Title (en)

IMPLANTABLE DEVICES FOR CONTROLLING THE SIZE AND SHAPE OF AN ANATOMICAL STRUCTURE OR LUMEN

Title (de)

IMPLANTIERBARE VORRICHTUNGEN ZUR KONTROLLE DER GRÖSSE UND FORM EINER ANATOMISCHEN STRUKTUR ODER EINES LUMENS

Title (fr)

DISPOSITFS IMPLANTABLES DESTINÉS À COMMANDER LA TAILLE ET LA FORME D'UNE STRUCTURE OU D'UNE LUMIÈRE ANATOMIQUE

Publication

EP 2026703 A2 20090225 (EN)

Application

EP 07795051 A 20070521

Priority

- US 2007011961 W 20070521
- US 80186106 P 20060519

Abstract (en)

[origin: CA2654359A1] An implantable device system for controlling the dimensions of internal a natomic passages corrects physiologic dysfunctions resul from a structural l umen which is either too large or too small Implantable devices are disclose d which employ various mechanism adjusting and maintaining the size of an or ifice to which they are attached (102) Systems permit the implants to be imp lanted usin minimally invasive procedures and permit final adjustments to th e dimensions of the implants after the resumption of normal flow anatomic fl uids in situ.

IPC 8 full level

A61F 2/04 (2013.01); **A61F 2/24** (2006.01)

CPC (source: EP)

A61B 5/061 (2013.01); **A61B 5/6885** (2013.01); **A61B 17/00234** (2013.01); **A61F 2/2445** (2013.01); **A61F 2/2448** (2013.01); **A61F 2/2466** (2013.01); A61F 2250/0004 (2013.01); A61F 2250/0029 (2013.01)

Cited by

EP4032512A1; US11357622B2; US11464631B2; US11491006B2; US11602429B2; US11419720B2; US11497602B2; US11779742B2; US10856984B2; US11793640B2; US11413139B2; US11389291B2; US11737872B2; WO2023112044A1; US10940001B2; US11311376B2; US11389294B2; US11617650B2; US11931254B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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AU 2007254172 A 20070521; CA 2654359 A 20070521; EP 07795051 A 20070521; JP 2009512057 A 20070521; JP 2012202518 A 20120914; JP 2012202519 A 20120914; JP 2012202520 A 20120914; MX 2008014769 A 20070521